Affordable uniprocessor server for small businesses and multi-location enterprises

IBM @server xSeries 206

Highlights

- ***Take advantage of innovative server technology such as new 64-bit processing performance***
- ***Leverage flexible configurations and availability on demand for distributed environments and growing business needs***
- ***Enjoy features that simplify deployment and improve usability and maintenance.***

The IBM @server xSeries 206 offers value, innovation and usability at affordable prices for small businesses and workgroups. The x206 features Intel® Extended Memory 64 Technology supporting an easy migration path to 64-bit computing, delivering investment protection and enhanced performance. New features help control IT costs and accommodate growth.

Affordable innovation

Help lower total computing costs:

- *New simple-swap Serial ATA drives can be connected and disconnected easily*
- *New IBM ServeRAID-7e enables you to install and configure RAID-0 or -1 without additional adapters*
- *New systems management functions include ASF 2.0, providing secure, remote power – on and off control.*

Flexibility for growth

Configure an x206 with features that enable future growth. New Intel Pentium® 4 processors double the speed of previous server generations. Hot-swap SCSI models increase availability as your needs grow. And support for the Remote Supervisor Adapter II helps increase availability with virtual network control as much as around-the-clock.

Easy to deploy, easy to run

Standard on the x206 is integrated ServeRAID-7e enabling RAID-0 and -1. And the improved server design provides ease of access without compromising security.

Choose IBM today

Go to **ibm.com**/pc/europe/xseries
to locate an IBM reseller or for more information

xSeries 206 at a glance

Form factor	Tower, rack/4U
Processor	Intel Pentium 4 Processor up to 3.40GHz/800MHz front-side bus (select models include Intel Extended Memory 64 Technology)
Number of processors (std/max)	1/1
Cache (max)	1MB L2
Memory[1] (std/max)	256MB/4GB PC2700/PC3200 DDR standard via 4 DIMM slots (model dependent)
Expansion slots	2 PCI-X, 3 PCI
Disk bays (total/hot-swap)	4 non-hot-swap SCSI, 3 hot-swap SCSI, 2 simple-swap SATA (optional 4)
Maximum internal storage[1,2]	587.2GB2 SCSI, 500GB SATA, 1TB SATA optional
Network interface	Integrated 10/100/1000 Ethernet
Power supply (std/max)	340W 1/1
Hot-swap components	Hard disk drives (select models)
RAID support	Integrated IBM ServeRAID-7e (RAID-0, -1) optional RAID-5 with adapter
Systems management	IBM Director, Alert Standard Format 2.0, optional IBM Remote Supervisor Adapter II, ServerGuide and optional Remote Deployment Manager
Operating systems supported	Microsoft® Windows® Server 2003 Standard Edition/Enterprise Edition, Windows Small Business Server 2003, Windows 2000 Server/Advanced Server, Red Hat Linux, SUSE LINUX®, Novell NetWare, OS 4690
Limited warranty[3]	1-year or 3-year onsite limited warranty (model dependent)

For more information:

xSeries home	**ibm.com**/pc/europe/xseries
Options	**ibm.com**/pc/europe/accessories
Contact a Reseller	**ibm.com**/pc/europe/buyibm

[1] Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives and/or memory and the population of all hard disk bays and memory slots with the largest currently supported drives available. When referring to variable speed CD-ROMs, CD-Rs, CD-RWs and DVDs, actual playback speed will vary and is often less than the maximum possible.

[2] When referring to storage capacity, GB = 1,000,000,000 bytes. Accessible capacity is less.

[3] Visit **ibm.com**/pc/safecomputing periodically for the latest information on safe and effective computing. IBM makes no representation or warranty regarding third-party products or services including those designated as ServerProven or ClusterProven. Telephone support may be subject to additional charges. For onsite labour, IBM will attempt to diagnose and resolve the problem remotely before sending a technician.

IBM United Kingdom Limited
emea marketing and publishing services (emaps)
Normandy House
PO Box 32
Bunnian Place
Basingstoke
RG21 7EJ
United Kingdom

The IBM home page can be found at **ibm.com**

IBM, the IBM logo, ibm.com, ClusterProven, @server, ServeRAID, ServerGuide, ServerProven and xSeries are trademarks of International Business Machines Corporation in the United States, other countries, or both.

Linux is a trademark of Linus Torvalds in the United States, other countries, or both.

Microsoft and Windows are trademarks of Microsoft Corporation in the United States, other countries, or both.

Intel and Pentium are trademarks of Intel Corporation in the United States, other countries, or both.

Other company, product and service names may be trademarks, or service marks of others.

References in this publication to IBM products, programs or services do not imply that IBM intends to make these available in all countries in which IBM operates. Any reference to an IBM product, program or service is not intended to imply that only IBM products, programs or services may be used. Any functionally equivalent product, program or service may be used instead.

IBM hardware products are manufactured from new parts, or new and used parts. In some cases, the hardware product may not be new and may have been previously installed. Regardless, IBM warranty terms apply.

This publication is for general guidance only. Information is subject to change without notice. Please contact your local IBM sales office or reseller for latest information on IBM products and services.

Photographs may show design models.

© Copyright IBM Corporation 2005
All Rights Reserved.

XSD00310-GBEN-04
05-ISG-000110 (01/05) AP